

<p>93-112949/14 A97 E17 G04 ASAHI CHEM IND CO LTD ASAHI 91.08.23 *JP 05051598-A 91.08.23 91JP-235646 (93.03.02) C11D 7/50, D06L 1/02 Dry cleaning solvent having high flash point and high detergency - based on one of a mixt. of polyoxyalkylene di:alkyl-alkenyl ether(s) C93-050219 Addnl. Data: TOHO CHEM IND CO LTD (TOHR)</p>	<p>A(12-W12A) E(10-H1D) G(4-B8)</p>
<p>A new dry cleaning solvent is based on one or a mixt. of polyoxyalkylene diaalkyl/alkenyl ethers of formula (I).  <math display="block">R-O(-R_2O)_n(-R_3O)_m-R_1 \quad (I)</math> <p>R, R<sub>1</sub> = 1-5C alkyl or alkenyl;  R<sub>2</sub> and R<sub>3</sub> = 2-4C alkylene;  n, m = 0-5;  n+m = 1-5.</p> <p><b>ADVANTAGES</b>  The solvent has a high flash pt. (e.g. 79 deg.C), is easy to handle, hardly dissolves in water and exerts high detergency. It also has high heat and chemical stability, safety to special clothing materials, such as buttons, low kinematic viscosity and ready drying performance. It re-</p> </p>	<p>tains the liq. conditions even in winter and is highly antistatic and environment friendly.</p> <p><b>EXAMPLE</b>  Available cpds. (I) include ethylene glycol diaalkyl/alkenyl ethers, polyethylene diglycol dialkyl/alkenyl ethers, propylene glycol dialkyl/alkenyl ethers, polypropylene glycol dialkyl/alkenyl ethers and polybutylene glycol dialkyl/alkenyl ethers. (9ppW31CGDwgNo0/0)</p>
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